



Computational and Mathematical Methods in Information Science and Engineering, 2nd Edition

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Message from the Guest Editors

This Special Issue is a follow-up on the first edition with focuses on recent advances in computational and mathematical methods in information science and engineering to address problems that occur in practice, including theory and potential applications. Topics include, but are not limited to, the following:

1. Computational intelligence theory and applications;
2. Intelligent modeling, control, and optimization;
3. Complex network modeling;
4. Heterogeneous data mining and fusion;
5. Big data analytics and artificial intelligence;
6. Knowledge discovery, inference, and optimization;
7. Complicated high-dimensional data representation and visualization;
8. Classification and clustering models in applications;
9. Heuristic intelligence optimization methods;
10. Deep learning methods;
11. Applied mathematics in open-source software analysis;
12. Modeling and analysis in E-commerce;
13. Information systems;
14. Intelligent manufacturing and Industry 4.0;
15. Intelligent transportation systems and logistics;
16. Recommendation systems;
17. Knowledge management processes and systems;
18. Intelligent tourism and intelligent education.





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Message from the Editor-in-Chief

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